Protect. Manage.

Windows®. Life without Walls™. Panasonic recommends Windows.

THE TOUGHBOOK W8

Ultra-lightweight, 3.0-lb. design.

In your world, you're open for business at 30,000 feet. Presenting the next-generation mobile computing solution for the business traveler. The business-rugged Toughbook® W8 is built to handle up to a 30" drop, as well as the bangs and bumps of a hectic day. And it's well-equipped with Wi-Fi and optional embedded Gobi™ mobile broadband that connects just about anywhere your cell phone can. Add to that increased security and remote management with an Intel® vPro™ processor, easy to use circular scrolling, and a spill-resistant keyboard and touchpad, and you get a laptop that lets you do more than you ever expected. And not just at your desk.



TOUGHBOOK



THE PANASONIC TOUGHBOOK W8.



SOFTWARE
- Genuine Windows Vista® Business[1]
- Setup, Diagnostics, PC Information Viewer, Online Reference Manual, Adobe® Reader, Hard Disk Data Erase Utility, Recovery DVD, WinDVD 8, Roxio Creator® LJB

CPU
- Intel® Core™2 SU9300 vPro™ Processor
  - – Processor speed 1.20GHz
  - – 3MB L2 cache
  - – 800MHz FSB

STORAGE & MEMORY
- 2GB SDRAM (DDR2-667) standard, expandable to 4GB[2] (PC2-5300 memory is required)
- 160GB hard drive (shock-mounted, flex-connect and removable)[3]
- DVD Super Multi Drive with Dual Layer Support

DISPLAY
- 12.1" 1024 x 768 XGA LCD
- External video support up to 1920 x 1200 at 16.7 million colors
- Intel® GS45 (GMA 4500MHD video controller), max. 1024MB UMA VRAM on XP[4]
- Anti-glare screen treatment

AUDIO
- Intel® high-definition audio compliant
- Integrated speaker
- Convenient keyboard volume controls (Fn+F5/F6 keys)

KEYBOARD & INPUT
- 83-key with dedicated Windows® key
- Electrostatic touchpad with circular scrolling

EXPANSION SLOTS
- PC card type II x 1
- SD card (SDHC)

INTERFACE

• Docking connector	50-pin
• External video	D-sub 15-pin
• Headphones/speaker	Mini-jack stereo
• Microphone/line in	Mini-jack stereo
• USB 2.0 (x 3)	4-pin
• 10/100/1000 Ethernet	RJ-45
• 56K Modem	RJ-11

WIRELESS
- Optional integrated Gobi™ mobile broadband
- Intel® Wireless WiFi Link 5100 802.11a/b/g/draft-n
- Bluetooth® v2.0 + EDR (Class 1); not available with fingerprint reader
- Security
  - – Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - – Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES
- Slide on/off switch

POWER SUPPLY
- Lithium ion battery pack (typical 5800mAh, minimum 5400mAh)
- Battery operation: 8 hours[5]
- Battery charging time: 5 hours off, 6.5 hours on[5]
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply
- Pop-up, on-screen battery status reporting

POWER MANAGEMENT
- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS
- Economy mode

SECURITY FEATURES
- Password Security: Supervisor, User, Hard Disk Lock
- Cable lock slot
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent[6]
- Optional fingerprint reader (eliminates Bluetooth®)

WARRANTY
- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT
- 8.4"(L) x 10.7"(W) x 1.4"/1.9"(H) front/rear
- 3.0 lbs.

INTEGRATED OPTIONS[7]
- Gobi™ mobile broadband (EV-DO Rev. A, HSPA)
- Fingerprint reader (eliminates Bluetooth®)

- ■ *Magnesium Alloy Case*
- ■ *Drop and Spill-resistant*
- ■ *3.0 lbs. with 8-hour Battery Life*
- ■ *Circular Scrolling*
- ■ *Mobile Broadband-ready Design*

ACCESSORIES[7]

• AC Adapter (3-pin)	CF-AA1633AM
• Lithium Ion Battery Pack	CF-VZSU51W
• 4-Bay Battery Charger	CF-VCBT71U
• LIND Car Adapter 120W	CF-LNDDC120
• LIND Car Adapter 120W Mounting Bracket	CF-LNDBRK120
• LIND Car/AC Adapter 90W (with USB port)	CF-LNDACDC90
• LIND Shutdown Timer	CF-LNDLPT
• InfoCase ComUniversal Carrying Case (large capacity)	TBCCOMUNV-P
• InfoCase Business-rugged Top-loading Case	TBCBRTL-P
• InfoCase ComUniversal Roller	TBCRLR-P
• InfoCase Backpack	TBCBPK-P
• Memory Cards	
– 1GB DDR2	CF-TTWMBA801GE
– 2GB DDR2	CF-TTWMBA802GE
• Mini Dock Box Replicator	CF-VEBU05BU

Please consult your reseller or Panasonic representative before purchasing.

[1]A full set of Windows XP drivers are available at panasonic.com/toughbook/support.

[2]Total usable memory will be less depending upon actual system configuration.

[3]Hard drive removal should only be attempted by a technician with the proper equipment. 1GB = 1,000,000,000 bytes.

[4]Max with standard RAM. The size of the VRAM cannot be set by the user and varies by operating system as well as size of RAM. Vista max. VRAM is 797MB with 2GB memory, or 1551MB with 4GB of memory.

[5]Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors, including screen brightness, applications, features, power management, battery conditioning and other customer preferences. Battery testing results from MobileMark 2007.

[6]Requires software and activation to enable theft protection.

[7]Accessories and Integrated Options may vary depending on your notebook configuration.

1.800.662.3537 / panasonic.com/toughbook

Financing options now available from Panasonic Finance Solutions; please call number above for more details.